



On page 2, lines 28-29, amend the Detailed Description Of Preferred

Embodiments to read:

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-- Referring now to the drawings and more particularly to FIGS. 1-4, there is  
shown generally a specific, illustrative system for filtering fluids and filter for the same,  
according to various aspects of the present invention. Figure 1 shows a plant of the 4-2-1  
type, known as a "Christmas Tree", in which the system is used with reversal of the fluid  
direction under this invention. These 4- --.

On page 4, lines 2-4, amend the Detailed Description Of Preferred Embodiments  
to read:

-- end opposite the filter body. The connection between the filter bodies using  
connection elements -4- also comprises clamps -10-.

Various modifications and alterations to the invention may be appreciated based  
on a review of this disclosure. These changes and additions are intended to be within the  
scope and spirit of the invention as defined by the following claims. --.

### IN THE CLAIMS

On page 5, line 2, amend the Section Heading to read -- [CLAIMS] WHAT IS  
CLAIMED IS: --.



Please amend claims 1-5, as follows:

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1. (Once Amended) A system for filtering fluids, which comprises a plant formed by a network of circuitously arranged, interconnected membrane filters, in which [the] a fluid to be filtered is initially fed into the plant [first] with the flow in a [certain] first direction, and then fed into the [same] plant with the flow [reversed] in a direction opposite that of the first.

2. (Once Amended) [A] The system [for filtering fluids, according to] set forth in claim 1, [in which] wherein the plant [comprises] has a plurality of valves at selected locations about the network for flow [which] regulat[e]tion and control, [the fluid flow] and [which] for flow mixing [the flow which that is fed into the plant from different points of the same] upon flow entry at one or more of the locations so as to achieve optimum flow balance within the system.

3. (Twice Amended) [A] The system [for filtering fluids, according to] set forth in claim 1, [in which] wherein each of the filters [which make up the plant] has connecting elements at opposing ends and is [are directly connected to each other] coaxially joined directly to at least one other filter within the network and joined in parallel directly to at least two other filters within the network, without the need for external piping.